

STEREO MOC Status Report
Time Period: 2012:163 - 2012:169

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - None.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 165, during the DSS-14 support, the antenna stopped tracking from 2051z-2057z due to brakes being applied for an 'ESTOP activated: ME servo interface' alarm. Telemetry was lost again from 2118z-2136z due to a low SSNR during the 2-way mode receiver acquisition. The SSR pointers were repositioned and all data was received. See DR# G112858 for more information.
 - On day 168, during the DSS-65 support, turbo decoder lock was lost intermittently at 0916z, 1033z, and again at 1125z. This anomaly resulted in the loss of four frames of SSR data. See DR# N108176 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 164, the 42nd momentum dump was successfully executed at 1500Z, which imparted a delta V of 0.059 m/sec.
 - The average daily SSR playback volume for Behind was 5.3 Gbits during this week.